

# SASSO 40 round downlight

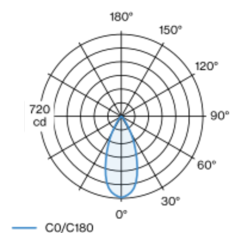
trim

048-2800414F 048-2896318 002-90745



Round recessed spotlight in die-cast aluminium; surface matt silver; installation without tools in mounting set due to patented ball catch system; round installation housing; with trim jet black; suitable for ceiling thickness of 2-25 mm; passive cooling of the LEDs through improved heat sink geometry; with COB (Chip on Board) technology for maximum efficiency; no appearance of multiple shadows; light colour 2700 K; binning initial MacAdam  $\leq 3$  SDCM; CRI  $\geq 90$ ; min. 85% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; incl. high quality lens system; precise radiation characteristic with 43° beam; UGR  $\leq 19$ ; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65°  $\leq 3000$  cd/m<sup>2</sup>; degree of protection from below IP44 (from above IP20); PC2 220-240V; incl. DALI-2 converter; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

## Light distribution



## Product drawing



Project / Type
Notes
Count / Date



## General

Ceiling , Recessed
rotation 360°
matt silver
Mounting set jet black
front IP44 , back IP20
409 lm

## LED

2700 K
CRI $\geq 90$
L85 / 50000 h
initial MacAdam $\leq 3$ SDCM
R <sub>g</sub> : 100 , R <sub>f</sub> : 89 , R <sub>f(1-15)</sub> : 86
MR 0.49
MDER 0.44

## Optical

flood
beam angle 43°
UGR $< 19$ , $\geq 65^\circ$ $< 3000$ cd/m <sup>2</sup>
PstLM $\leq 1.0$ <sup>1</sup>
SVM $\leq 0.4$ <sup>1</sup>

## Electrical

DALI-2
9.9 W
inset 7.5 W
36 Vf
200 mA
PC2 220-240V
41 lm/W
inset 55 lm/W

## Physical

trim
diameter 60 mm
height 50 mm
0.2 kg

## Cutout

diameter 56 mm
min. ceiling thickness 2 mm
max. ceiling thickness 25 mm
recessed depth 110 mm

<sup>1</sup> Value of containing product at full load (undimmed)

## Installation instructions



## Lighting calculator

